## **ABSTRACT**

Title: An improved process for the production of substituted thioxanthones.

A one-step process for the preparation of a substituted thioxanthone, such as carboxymethoxythioxanthone, in high yields and as a single isomer. The substituted aryl compound is reacted with mercaptobenzoic acid or dithiobisbenzoic acid in the presence of sulphuric acid.